



OD		20020529
AI	<u>EP 2000-922910</u>	20000428
RLI	<u>WO 00-JP2834</u>	000428 INTAKZ
	<u>WO 0183586</u>	011108 INTPNR
IC	ICM C08G065-46	
	ICS C08J003-14	

L2 ANSWER 2 OF 4 EUROPATFULL COPYRIGHT 2004 WILA on STN

Full  
Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN	1207175 EUROPATFULL ED 20020605 EW 200221 FS OS
TIEN	PROCESS FOR PRODUCING POLYPHENYLENE ETHER.
TIDE	VERFAHREN ZUR HERSTELLUNG VON POLYPHENYLETHER.
TIFR	PROCEDE DE PRODUCTION D'UN POLYPHENYLENE ETHER.
IN	<b>YOSHIDA, Kiyoshi</b> , 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886, JP; OHSAKI, Naoto, 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886, JP; FUJII, Hiroya, 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886, JP
PA	MITSUBISHI GAS CHEMICAL COMPANY, INC., 5-2, Marunouchi 2-chome, Chiyoda-Ku, Tokyo 100-0005, JP
SO	Wila-EPZ-2002-H21-T1a
DS	R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PIT	EPA1 EUROPÄISCHE PATENTANMELDUNG (Internationale Anmeldung)
PI	<u>EP 1207175</u> A1 20020522
OD	20020522
AI	<u>EP 2000-921097</u> 20000428
RLI	<u>WO 00-JP2835</u> 000428 INTAKZ
	<u>WO 0183587</u> 011108 INTPNR
IC	ICM C08G065-46
	ICS C08G065-44 C08J003-14

L2 ANSWER 3 OF 4 PCTFULL COPYRIGHT 2004 Univentio on STN

Full  
Text

AN	2001083587 PCTFULL ED 20020826
TIEN	PROCESS FOR PRODUCING POLYPHENYLENE ETHER
TIFR	PROCEDE DE PRODUCTION D'UN POLYPHENYLENE ETHER
IN	<b>YOSHIDA, Kiyoshi</b> ; OHSAKI, Naoto; FUJII, Hiroya
PA	MITSUBISHI GAS CHEMICAL COMPANY, INC.; YOSHIDA, Kiyoshi; OHSAKI, Naoto; FUJII, Hiroya
DT	Patent
PI	<u>WO 2001083587</u> A1 20011108
DS	W: SG US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
AI	<u>WO 2000-JP2835</u> A 20000428
ICM	C08G065-46
ICS	C08G065-44; C08J003-14

L2 ANSWER 4 OF 4 USPATFULL on STN

Full  
Text Citing  
References

AN	2003:260796 USPATFULL
TI	Method of precipitating polyphenylene ether
IN	<b>Yoshida, Kiyoshi</b> , Yokkaichi, JAPAN Ohsaki, Naoto, Yokkaichi, JAPAN Fujii, Hiroya, Yokkaichi, JAPAN

PA Mitsubishi Gas Chemical Co, Tokyo, JAPAN (non-U.S. corporation)  
PI US 6627727 B1 20030930  
WO 2001083586 20011108  
AI US 2001-19072 20011226 (10)  
WO 2000-JP2834 20000428  
DT Utility  
FS GRANTED  
LN.CNT 284  
INCL INCLM: 528/491.000  
INCLS: 528/495.000; 528/496.000; 528/498.000; 528/502.000R; 528/502.000A  
NCL NCLM: 528/491.000  
NCLS: 528/495.000; 528/496.000; 528/498.000; 528/502.000A; 528/502.000R  
IC [7]  
ICM: C08G065-46  
ICS: C08J003-14  
EXF 528/491; 528/495; 528/496; 528/498; 528/502R; 528/502A  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s phenol and oxidative polymeriz? and copper compound#  
L3 22 PHENOL AND OXIDATIVE POLYMERIZ? AND COPPER COMPOUND#

=> S 13 AND AMINE#  
L4 20 L3 AND AMINE#

=> S 14 AND PRECIPITAT?  
L5 20 L4 AND PRECIPITAT?

=> s 15 and methanol#  
1.6 20.15 AND METHANOL#

=> s 15 and methanol#

=> S 16 AND SOLID-LIQUID SEPARAT?  
L7 3 L6 AND SOLID-LIQUID SEPARAT?

=> s 17 and liquid-liquid separat?  
L8 1 L7 AND LIQUID-LIQUID SEPARAT?

=> d

E11

L8 ANSWER 1 OF 1 EUROPATFULL COPYRIGHT 2004 WILA ON STN

Full  
Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1207175 EUROPATFULL ED 20020605 EW 200221 FS OS  
TIEN PROCESS FOR PRODUCING POLYPHENYLENE ETHER.  
TIDE VERFAHREN ZUR HERSTELLUNG VON POLYPHENYLETHER.  
TIFR PROCEDE DE PRODUCTION D'UN POLYPHENYLENE ETHER.  
IN YOSHIDA, Kiyoshi, 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie  
510-0886, JP;  
OHSAKI, Naoto, 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886,  
JP;  
FUJII, Hiroya, 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886,  
JP  
PA MITSUBISHI GAS CHEMICAL COMPANY, INC., 5-2, Marunouchi 2-chome,  
Chiyoda-Ku, Tokyo 100-0005, JP  
SO Wila-EPZ-2002-H21-T1a  
DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;  
R IT; R LI; R LU; R MC; R NL; R PT; R SE  
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG (Internationale Anmeldung)  
PI EP 1207175 A1 20020522  
OD 20020522  
AI EP 2000-921097 20000428  
RLI WO 00-JP2835 000428 INTAKZ

WO 0183587                    011108 INTPNR  
 IC      ICM C08G065-46  
 ICS     C08G065-44            C08J003-14

=> d 17 1-3

L7 ANSWER 1 OF 3 EUROPATFULL COPYRIGHT 2004 WILA on STN

Full  
Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN      1207175 EUROPATFULL ED 20020605 EW 200221 FS OS  
 TIEN    PROCESS FOR PRODUCING POLYPHENYLENE ETHER.  
 TIDE    VERFAHREN ZUR HERSTELLUNG VON POLYPHENYLETHER.  
 TIFR    PROCEDE DE PRODUCTION D'UN POLYPHENYLENE ETHER.  
 IN      YOSHIDA, Kiyoshi, 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886, JP;  
 OHSAKI, Naoto, 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886, JP;  
 FUJII, Hiroya, 4-16, Hinagahigashi 2-chome, Yokkaichi-shi, Mie 510-0886, JP  
 PA      MITSUBISHI GAS CHEMICAL COMPANY, INC., 5-2, Marunouchi 2-chome, Chiyoda-Ku, Tokyo 100-0005, JP  
 SO      Wila-EPZ-2002-H21-T1a  
 DS      R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;  
 R IT; R LI; R LU; R MC; R NL; R PT; R SE  
 PIT     EPA1 EUROPÄISCHE PATENTANMELDUNG (Internationale Anmeldung)  
 PI      EP 1207175            A1 20020522  
 OD      20020522  
 AI      EP 2000-921097        20000428  
 RLI     WO 00-JP2835        000428 INTAKZ  
 WO 0183587            011108 INTPNR  
 IC      ICM C08G065-46  
 ICS C08G065-44            C08J003-14

L7 ANSWER 2 OF 3 EUROPATFULL COPYRIGHT 2004 WILA on STN

Full  
Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN      255230 EUROPATFULL ED 20001015 EW 198805 FS OS STA B  
 TIEN    Process for producing polyphenylene ethers.  
 TIDE    Verfahren zur Herstellung von Polyphenylenethern.  
 TIFR    Procede de preparation de poly(ethers de phenylene).  
 IN      Abe, Katsuhiro, 23-18, Hagigaoka-cho, Yokkaichi-shi Mie, JP;  
 Yano, Kazunori, 4-5-53-102, Ogoso, Yokkaichi-shi Mie, JP;  
 Matsui, Ryuhei, 129, Sasagawa 7-chome, Yokkaichi-shi Mie, JP;  
 Kiriyma, Shigeki, 4025-12, Takajaya Komori-cho, Tsu-shi Mie, JP;  
 Tatsukami, Yioshiharu, 2-8-2, Kita Sakurazuka, Toyonaka-shi Osaka, JP;  
 Nagaoka, Kenji, 81-18, Ikaga Nishimachi, Hirakata-shi Osaka, JP  
 PA      MITSUBISHI PETROCHEMICAL CO., LTD., 5-2, 2-chome, Marunouchi, Chiyoda-ku Tokyo 100, JP;  
 SUMITOMO CHEMICAL COMPANY, LIMITED, 15 Kitahama 5-chome Higashi-ku, Osaka-shi Osaka 541, JP  
 SO      Wila-EPZ-1988-H05-T1  
 DS      R BE; R DE; R FR; R GB; R IT; R NL  
 PIT     EPA1 EUROPÄISCHE PATENTANMELDUNG  
 PI      EP 255230            A1 19880203  
 OD      19880203  
 AI      EP 1987-305663        19870625  
 PRAI    JP 1986-148700        19860625  
 IC      ICM C08G065-46  
 ICS C08J003-12

## GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 255230 EUROPATFULL UP 20020207 EW 199242 FS PS STA B  
 TIEN Process for producing polyphenylene ethers.  
 TIDE Verfahren zur Herstellung von Polyphenylenethern.  
 TIFR Procede de preparation de poly(ethers de phenylene).  
 IN Abe, Katsuhiro, 23-18, Hagigaoka-cho, Yokkaichi-shi Mie, JP;  
       Yano, Kazunori, 4-5-53-102, Ogoso, Yokkaichi-shi Mie, JP;  
       Matsui, Ryuhei, 129, Sasagawa 7-chome, Yokkaichi-shi Mie, JP;  
       Kiryama, Shigeki, 4025-12, Takajaya Komori-cho, Tsu-shi Mie, JP;  
       Tatsukami, Yoshiharu, 2-8-2, Kita Sakurazuka, Toyonaka-shi Osaka, JP;  
       Nagaoka, Kenji, 81-18, Ikaga Nishimachi, Hirakata-shi Osaka, JP  
 PA MITSUBISHI PETROCHEMICAL CO., LTD., 5-2, 2-chome, Marunouchi, Chiyoda-ku  
       Tokyo 100, JP;  
       SUMITOMO CHEMICAL COMPANY, LIMITED, Kitahama 4-chome 5-33, Chuo-ku Osaka  
       541, JP  
 SO Wila-EPS-1992-H42-T1  
 DS R BE; R DE; R FR; R GB; R IT; R NL  
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT  
 PI EP 255230 B1 19921014  
 OD 19880203  
 AI EP 1987-305663 19870625  
PRAI JP 1986-148700 19860625  
 REP EP 116442 A CA 1015496 A  
       GB 2025440 A US 4263426 A  
 IC ICM C08G065-46  
       ICS C08J003-12

## L7 ANSWER 3 OF 3 USPATFULL on STN

Full  
 Text     Citing  
 References

AN 90:6073 USPATFULL  
 TI Process for producing polyphenylene ether, dispersing polyether in aqueous medium and heating dispersion  
 IN Abe, Katsuhiro, Mie, Japan  
       Yano, Kazunori, Mie, Japan  
       Matsui, Ryuhei, Mie, Japan  
       Kiryama, Shigeki, Mie, Japan  
       Tatsukami, Yoshiharu, Osaka, Japan  
       Nagaoka, Kenji, Osaka, Japan  
 PA Mitsubishi Petrochemical Co., Ltd., Tokyo, Japan (non-U.S. corporation)  
       Sumitomo Chemical Company, Ltd., Osaka, Japan (non-U.S. corporation)  
 PI US 4895929 19900123  
 AI US 1987-66295 19870625 (7)  
PRAI JP 1986-148700 19860625  
 DT Utility  
 FS Granted  
 LN.CNT 518  
 INCL INCLM: 528/487.000  
       INCLS: 528/212.000; 528/214.000; 528/486.000; 528/490.000; 528/495.000;  
       528/496.000; 528/499.000  
 NCL NCLM: 528/487.000  
       NCLS: 528/212.000; 528/214.000; 528/486.000; 528/490.000; 528/495.000;  
       528/496.000; 528/499.000  
 IC [4]  
       ICM: C08G065-46  
 EXF 528/487; 528/486; 528/490; 528/495; 528/496; 528/499; 528/212; 528/214  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

&gt;